

L Number	Hits	Search Text	DB	Time stamp
1	2	("2847074").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2003/12/26 14:48
2	8	2847074.URPN.		2003/12/26 14:04
3	71	166/285,386,321,325,327,242.8.cccls. and (@pd>20030514)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/12/26 14:51
-	1	("20020174986").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 14:16
-	1	("20020148615").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/04/01 15:02
-	536	(166/285).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 14:20
-	381	(166/386).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 14:19
-	410	(166/321).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 14:19
-	359	(166/325).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 14:19
-	122	(166/327).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 14:19
-	54	(166/242.8).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 14:19
-	1740	((166/285).CCLS.) ((166/386).CCLS.) ((166/321).CCLS.) ((166/325).CCLS.) ((166/327).CCLS.) ((166/242.8).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 14:21
-	344	((166/285).CCLS.) ((166/386).CCLS.) ((166/321).CCLS.) ((166/325).CCLS.) ((166/327).CCLS.) ((166/242.8).CCLS.)) and (check adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/05/15 15:18
-	7	("3730267" "3768562" "3776250" "3948322" "5472053" "5494107" "5890538").PN.	USPAT	2003/05/15 15:17
-	58	((166/285).CCLS.) ((166/386).CCLS.) ((166/321).CCLS.) ((166/325).CCLS.) ((166/327).CCLS.) ((166/242.8).CCLS.)) and (check adj valve) and (flapper adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/15 15:13
-	12	((166/285).CCLS.) ((166/386).CCLS.) ((166/321).CCLS.) ((166/325).CCLS.) ((166/327).CCLS.) ((166/242.8).CCLS.)) and (check adj valve) and (flapper adj valve)	USOCR	2003/05/15 20:41
-	129	((166/285).CCLS.) ((166/386).CCLS.) ((166/321).CCLS.) ((166/325).CCLS.) ((166/327).CCLS.) ((166/242.8).CCLS.)) and (check adj valve)) not (flapper adj valve)	USOCR	2003/05/15 15:19

-	286	((((166/285).CCLS.) ((166/386).CCLS.) ((166/321).CCLS.) ((166/325).CCLS.) ((166/327).CCLS.) ((166/242.8).CCLS.)) and (check adj valve)) not (flapper adj valve) (check adj valve) and (flapper adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/15 15:25
-	1201		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/15 20:44
-	614	((check adj valve) and (flapper adj valve)) and (tubular or wellbore or casing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/15 20:42
-	85	radially with (flapper adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/15 20:44